

# TABLEAU PROJECT.

DATASET:USED CAR DATA SET FROM UK.  
AIM: PREDICT CAR PRICE IN FUTURE.

NAME:P.JOSIKA  
ROLLNO:2019202020  
SUBJECT CODE:CA5411

# IMPORTING THE DATASET:

Tableau Public - Book1

FileDataWindowHelp

←→↺↻

Connections

Add

audi

Microsoft Excel

Sheets

audi

New Union

audi (audi)

Filters0Add

audi

Need more data?

Drag tables here to relate them. [Learn more](#)

Sort fieldsData source order

Show aliases

Show hidden fields

1,000

rows

Model	Year	Price	Transmission	Mileage	Fuel Type	Tax	Mpg	Engine Size
A6	2016	16,500	Automatic	36,203	Diesel	20	64.200	2.00000
A1	2016	11,000	Manual	29,946	Petrol	30	55.400	1.40000
A4	2017	16,800	Automatic	25,962	Diesel	145	67.300	2.00000
A3	2019	17,300	Manual	1,998	Petrol	145	49.600	1.00000
A1	2016	13,900	Automatic	32,260	Petrol	30	58.900	1.40000
A6	2016	13,250	Automatic	76,788	Diesel	30	61.400	2.00000
A4	2016	11,750	Manual	75,185	Diesel	20	70.600	2.00000
A3	2015	10,200	Manual	46,112	Petrol	20	60.100	1.40000
A1	2016	12,000	Manual	22,451	Petrol	30	55.400	1.40000
A3	2017	16,100	Manual	28,955	Petrol	145	58.900	1.40000
A6	2016	16,500	Automatic	52,198	Diesel	125	57.600	2.00000

# CLEANING THE DATASET:

Filter [Fuel Type]

General
Wildcard
Condition
Top

☒ Select from list
☐ Custom value list
☐ Use all

Enter search text

☐ Diesel
☒ Hybrid
☐ Petrol

All
None

☒ Exclude

Summary

Field: [Fuel Type]

Selection: Excluded 1 of 3 values

Wildcard: All

Condition: None

Limit: None

Reset
OK
Cancel

Tableau Public - Book1

File Data Window Help

Connections

audi  
Microsoft Excel

Sheets

audi

New Union

audi (audi)

Need more data?  
Drag tables here to relate them. [Learn more](#)

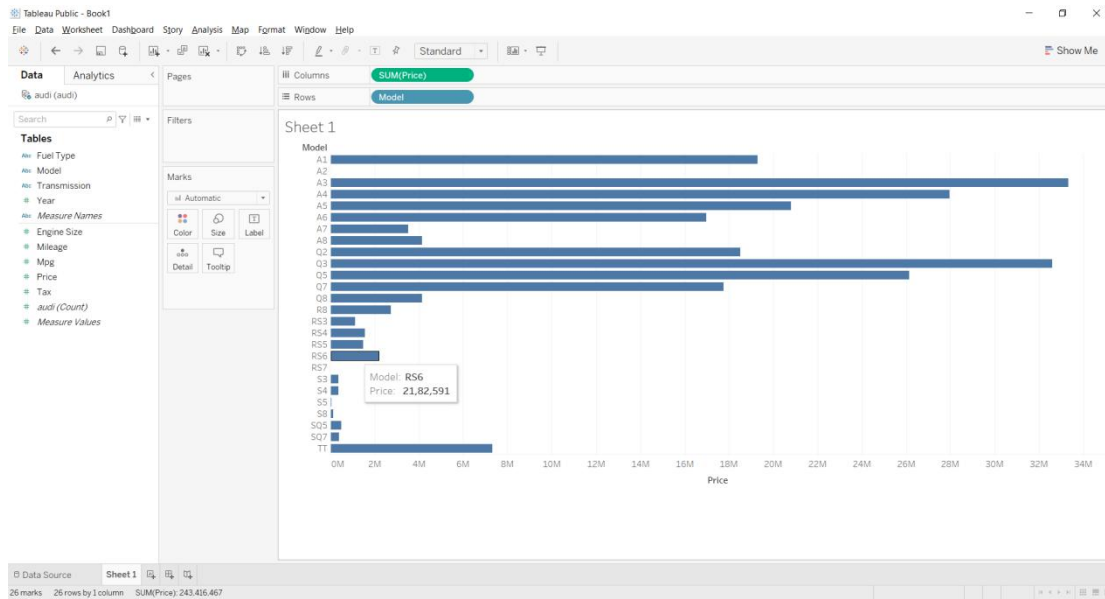
Sort fields | Data source order

Show aliases Show hidden fields 1,000 rows

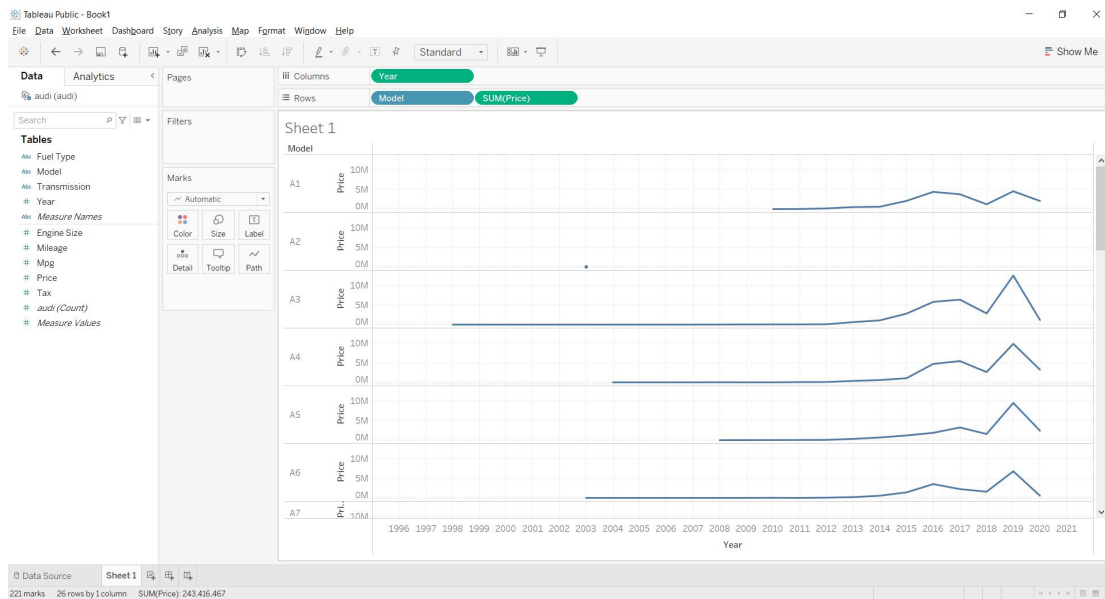
Model	Year	Price	Transmission	Mileage	Fuel Type	Tax	Mpg	Engine Size
A1	2017	12,500	Manual	15,735	Petrol	150	55.4000	1.40000
A6	2016	16,500	Automatic	36,203	Diesel	20	64.2000	2.00000
A1	2016	11,000	Manual	29,946	Petrol	30	55.4000	1.40000
A4	2017	16,800	Automatic	25,952	Diesel	145	67.3000	2.00000
A3	2019	17,300	Manual	1,998	Petrol	145	49.6000	1.00000
A1	2016	13,900	Automatic	32,260	Petrol	30	58.9000	1.40000
A6	2016	13,250	Automatic	76,788	Diesel	30	61.4000	2.00000
A4	2016	11,750	Manual	75,185	Diesel	20	70.6000	2.00000
A3	2015	10,200	Manual	46,112	Petrol	20	60.1000	1.40000
A1	2016	12,000	Manual	22,451	Petrol	30	55.4000	1.40000
A3	2017	16,100	Manual	28,955	Petrol	145	58.9000	1.40000

Data Source Sheet1

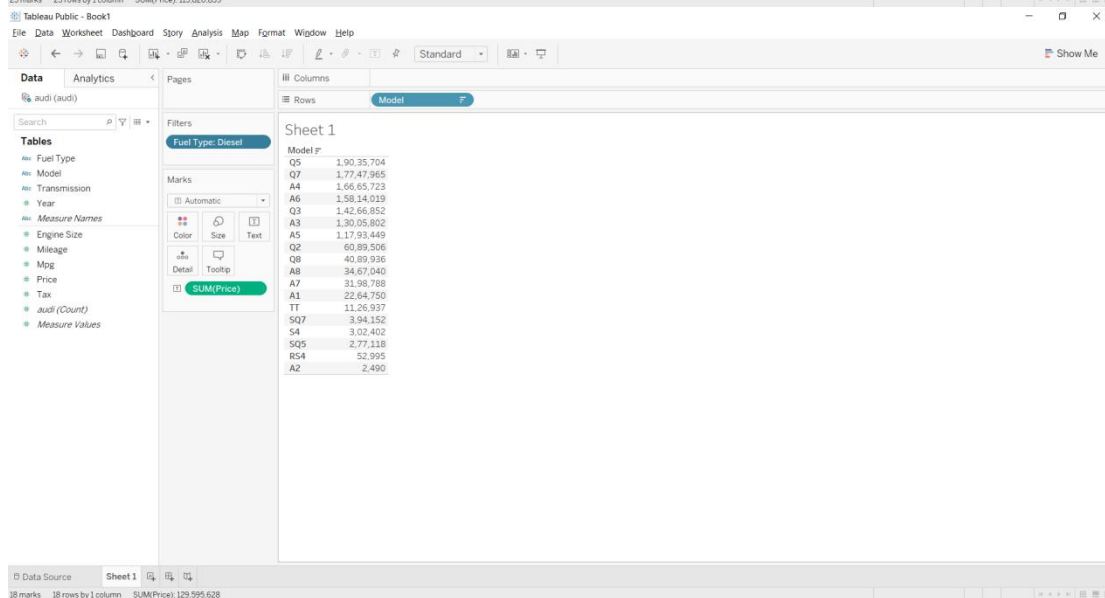
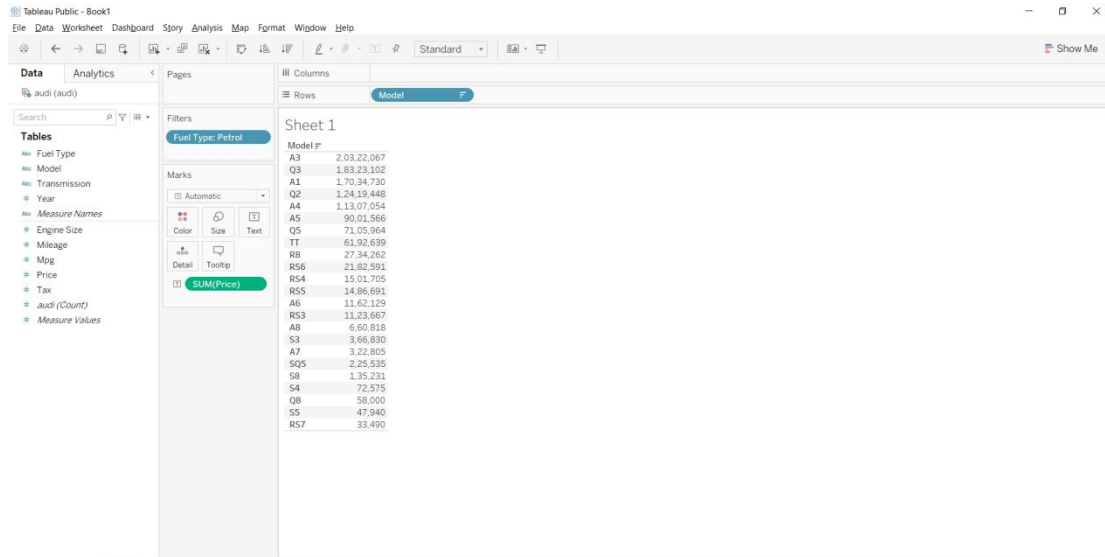
COMPARISON OF PRICE AND MODEL:



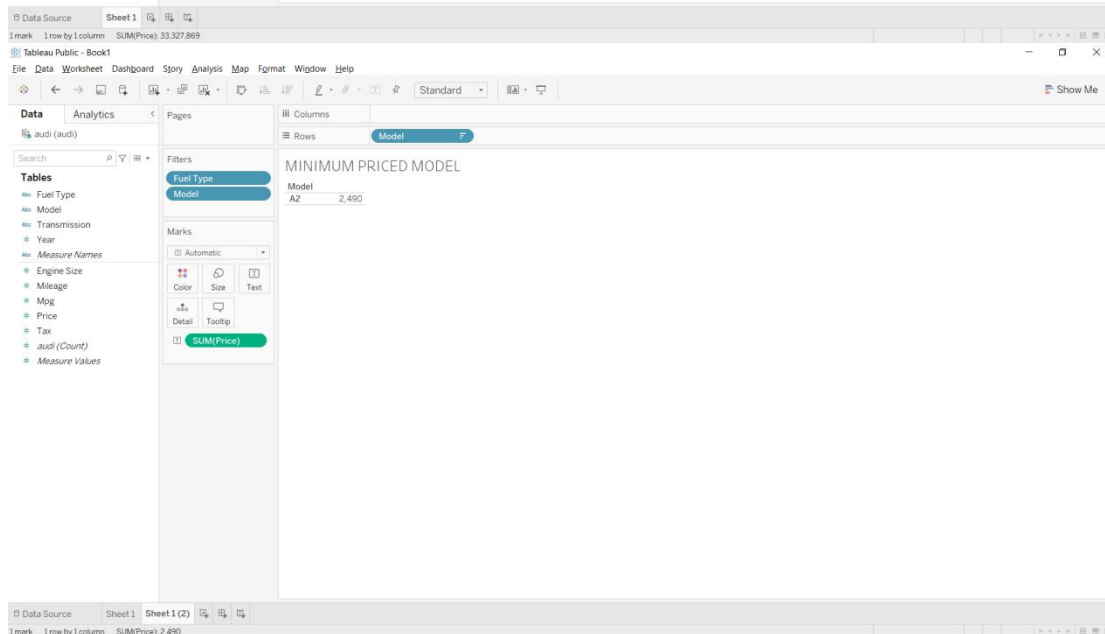
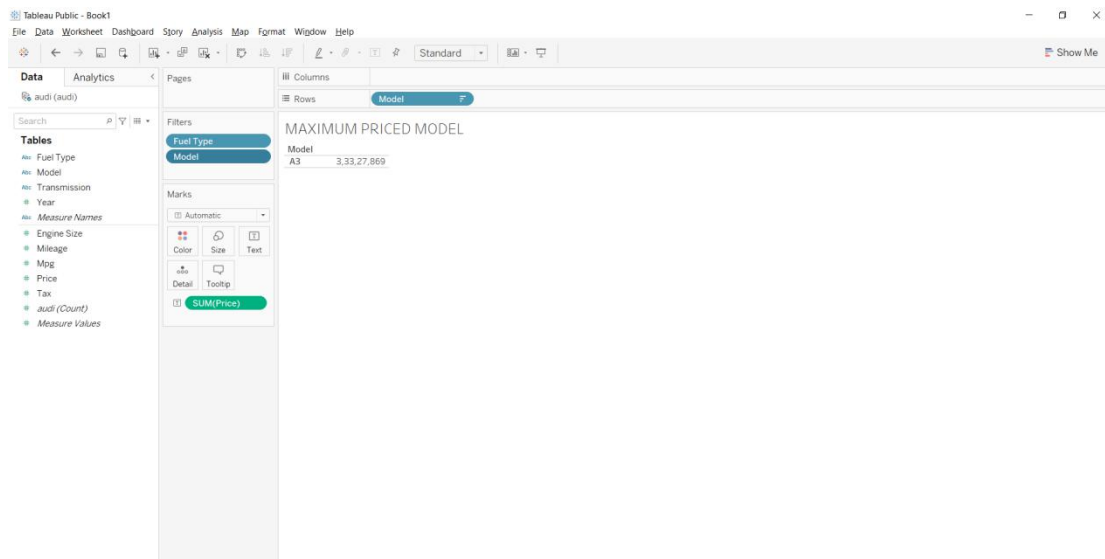
## YEARWISE COMPARISON OF MODEL AND PRICE:

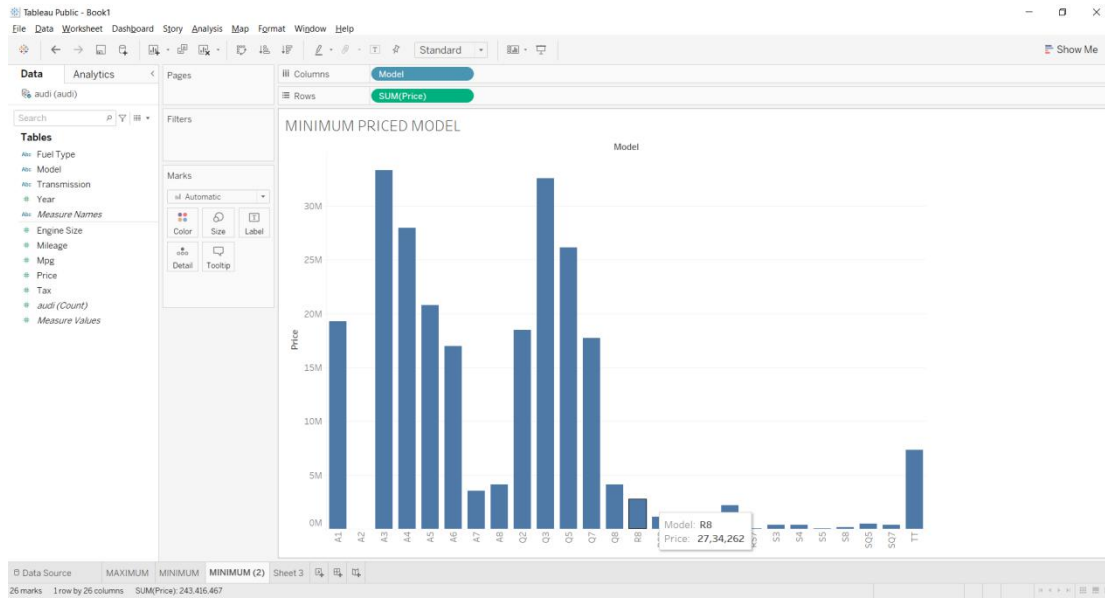


## TOTAL PRICE OF A MODEL UNDER A FILTER :

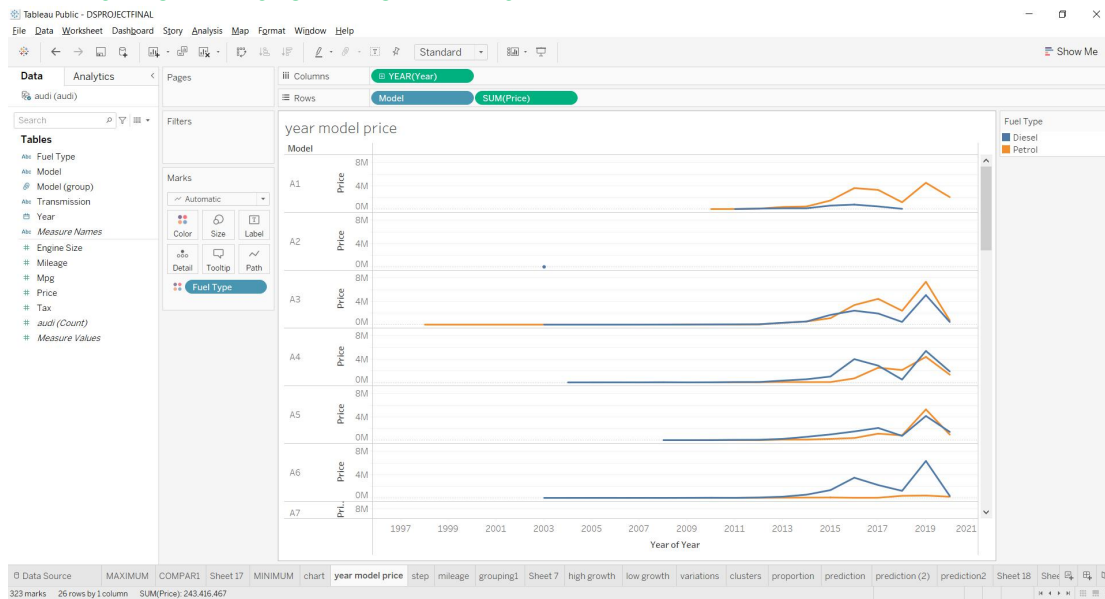


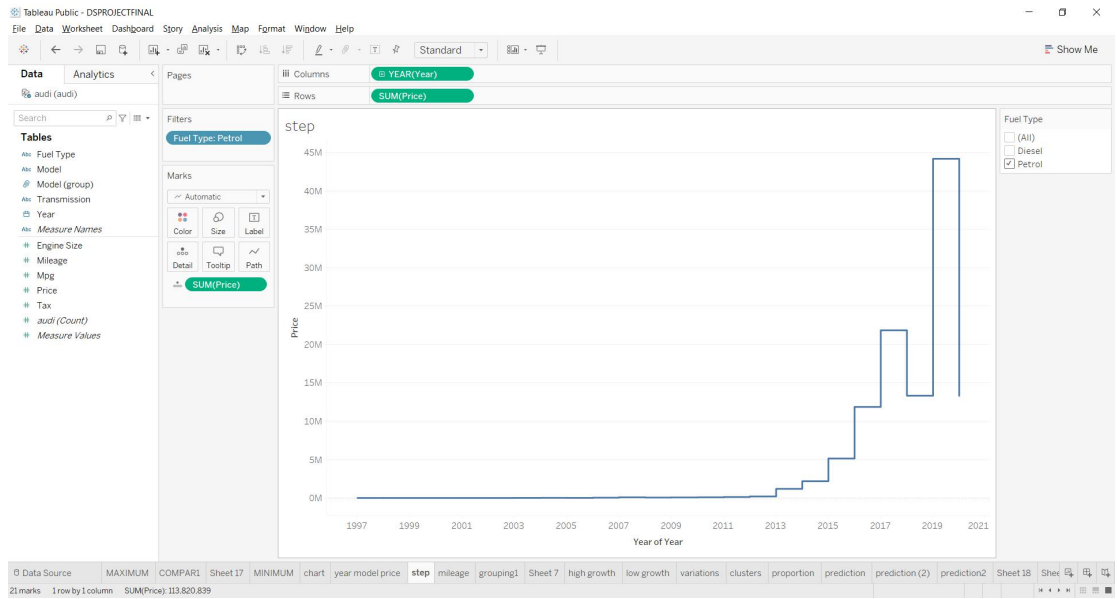
MAXIMUM AND MINIMUM PRICED MODEL:



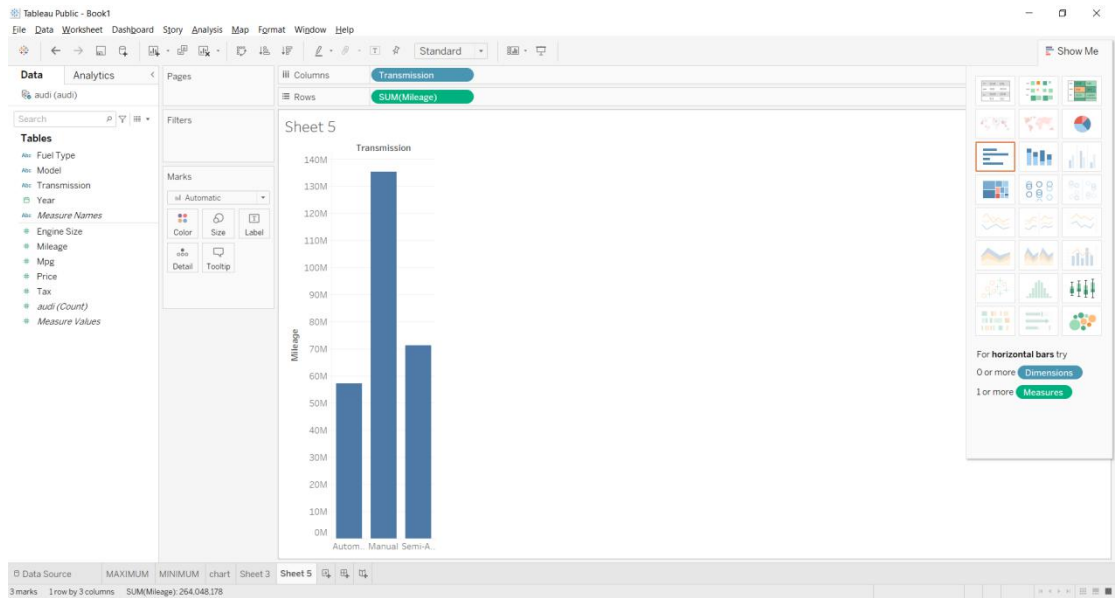


## YEAR WISE MODEL PRICE OF PETROL AND DIESEL:

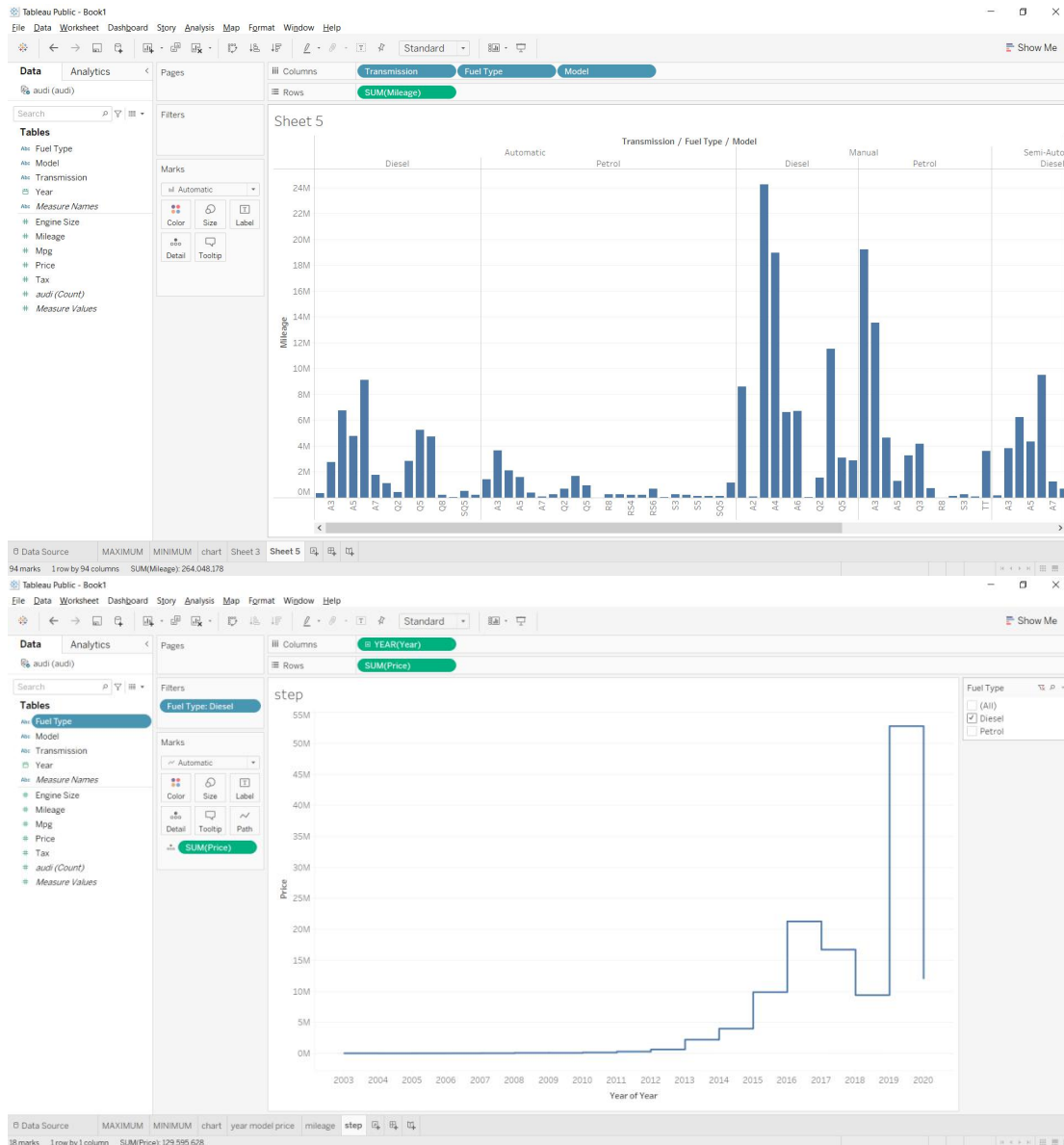




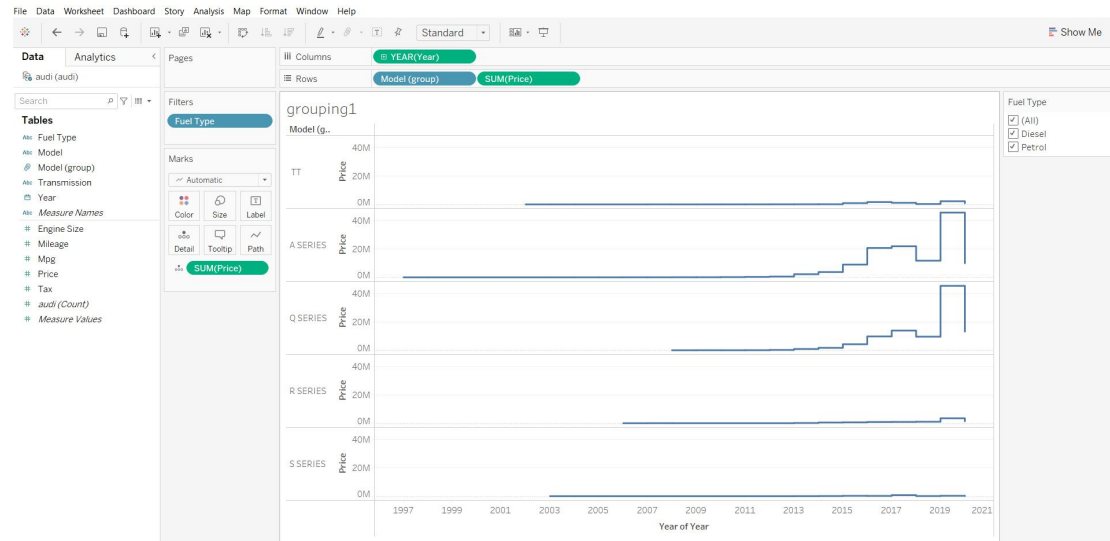
## FINDING MILEAGE:



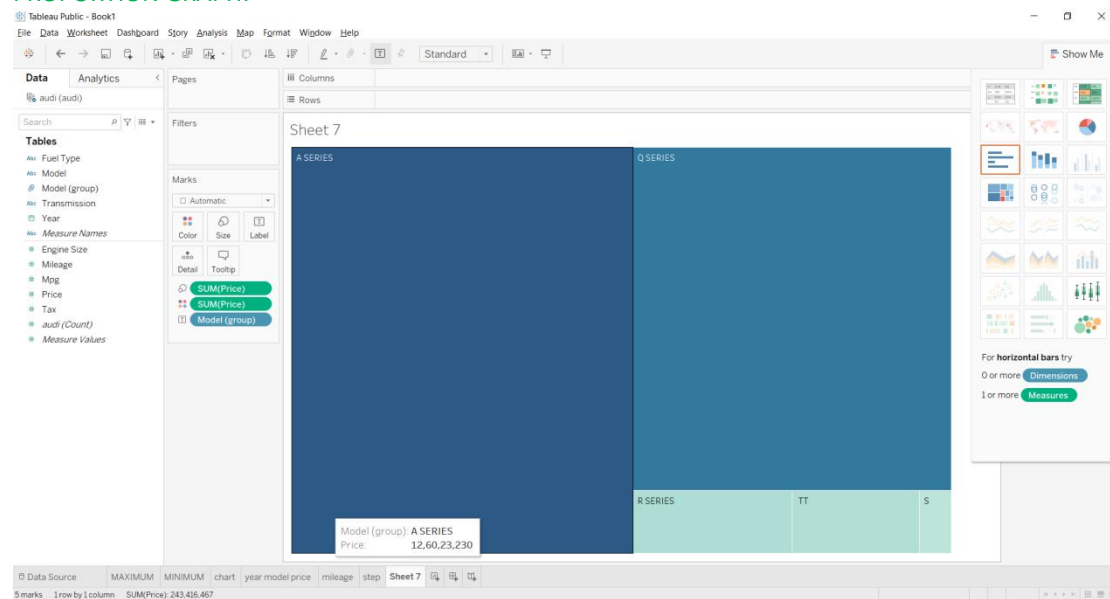


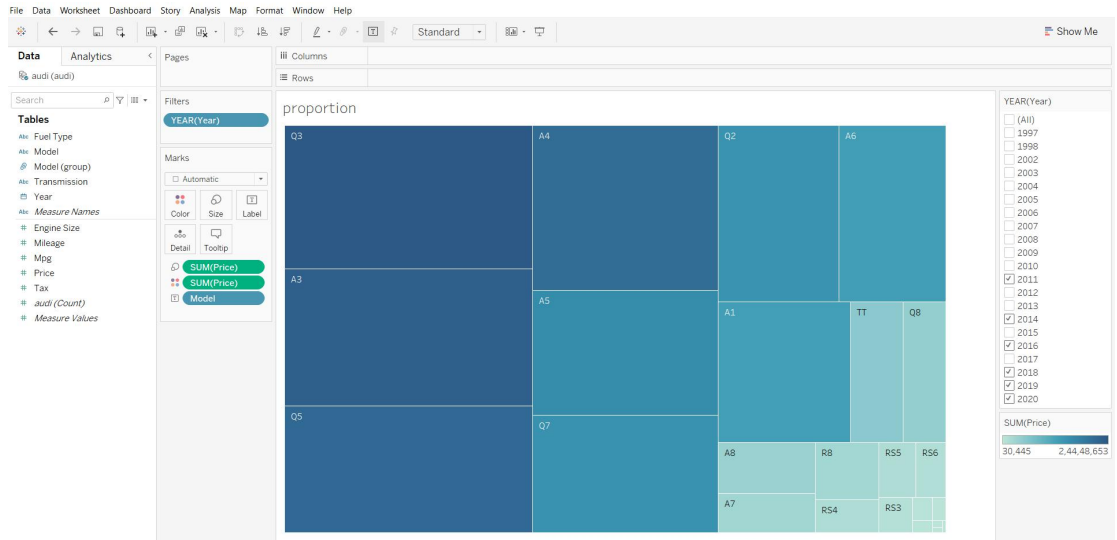


## GROUPING:

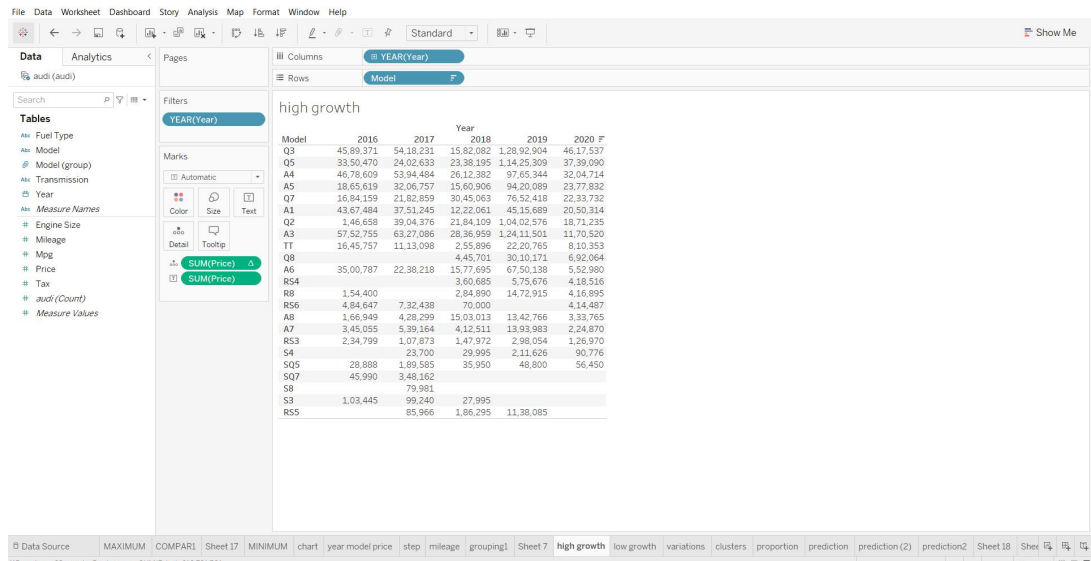


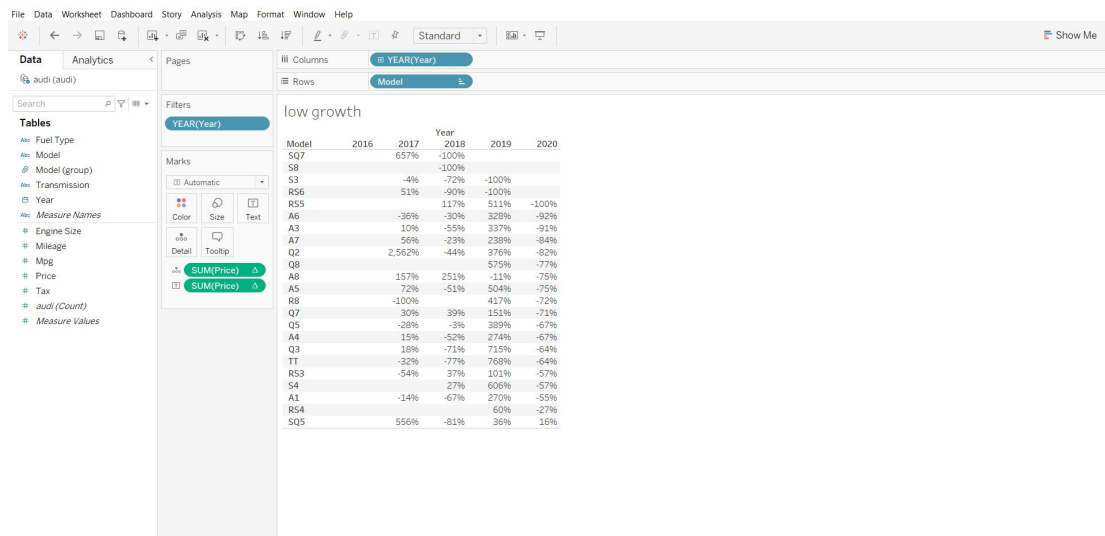
## PROPORTION GRAPH:



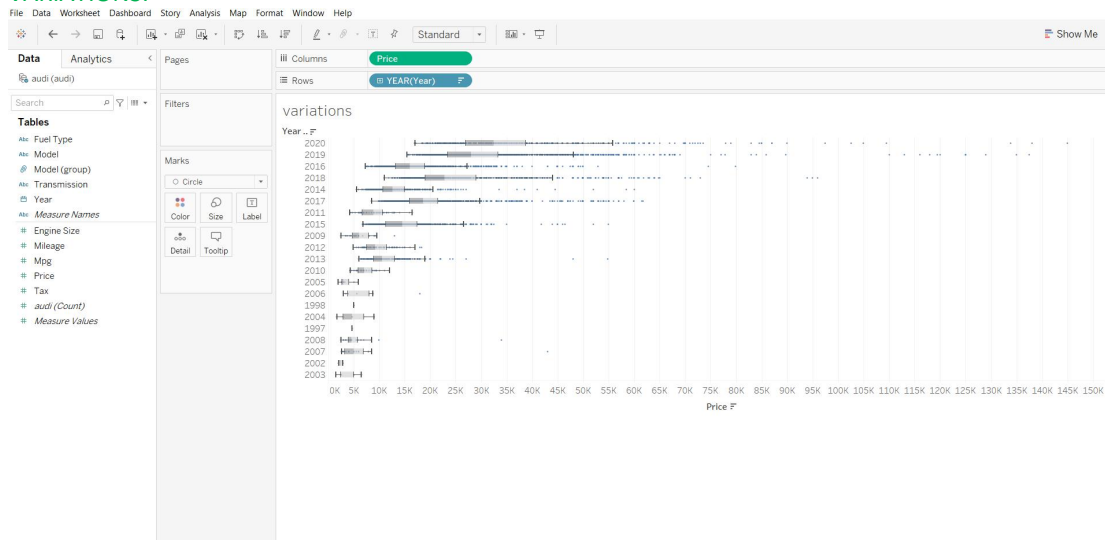


## HIGH AND LOW GROWTH BASED ON YEAR:

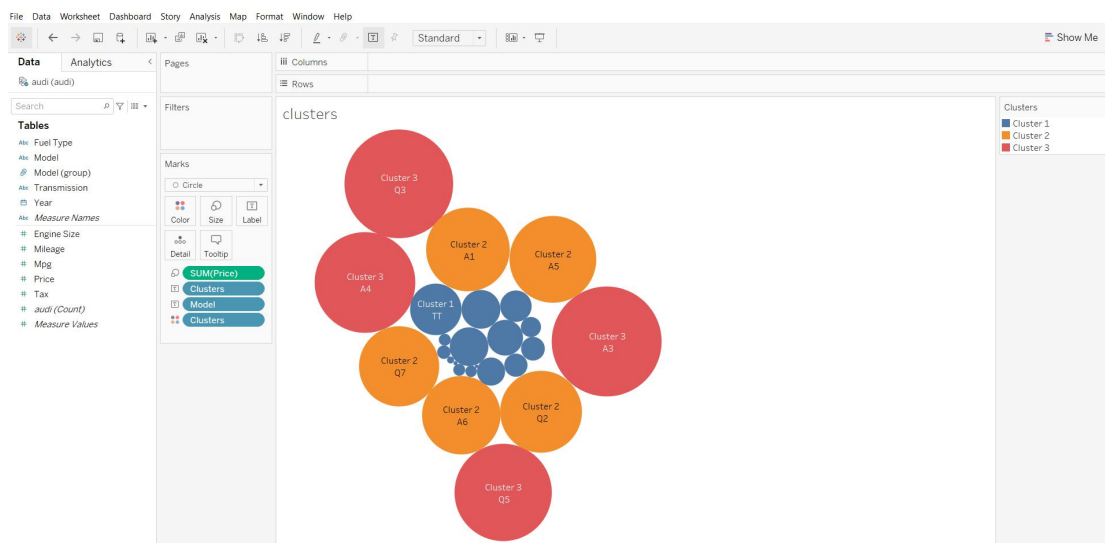




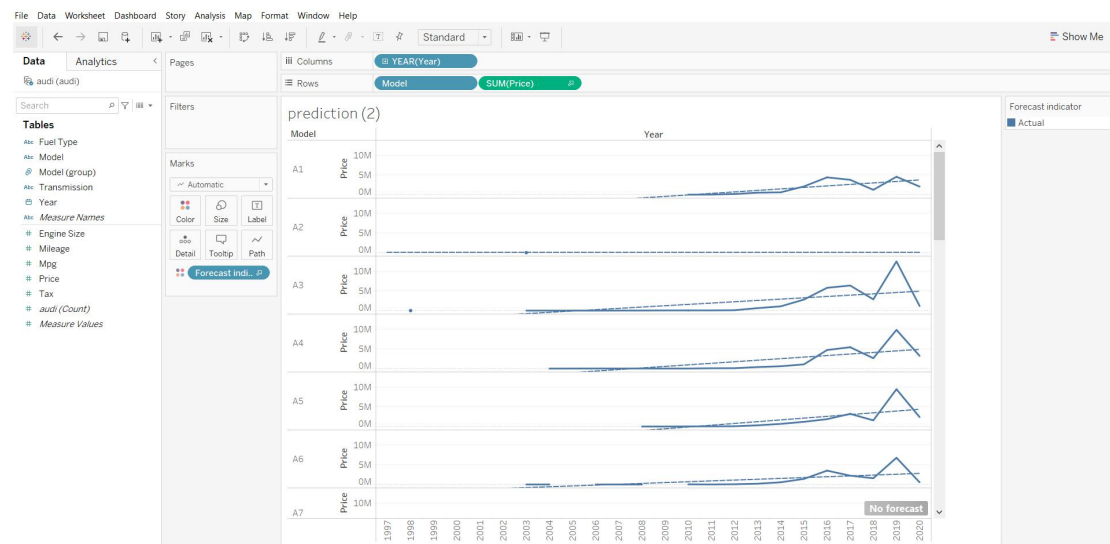
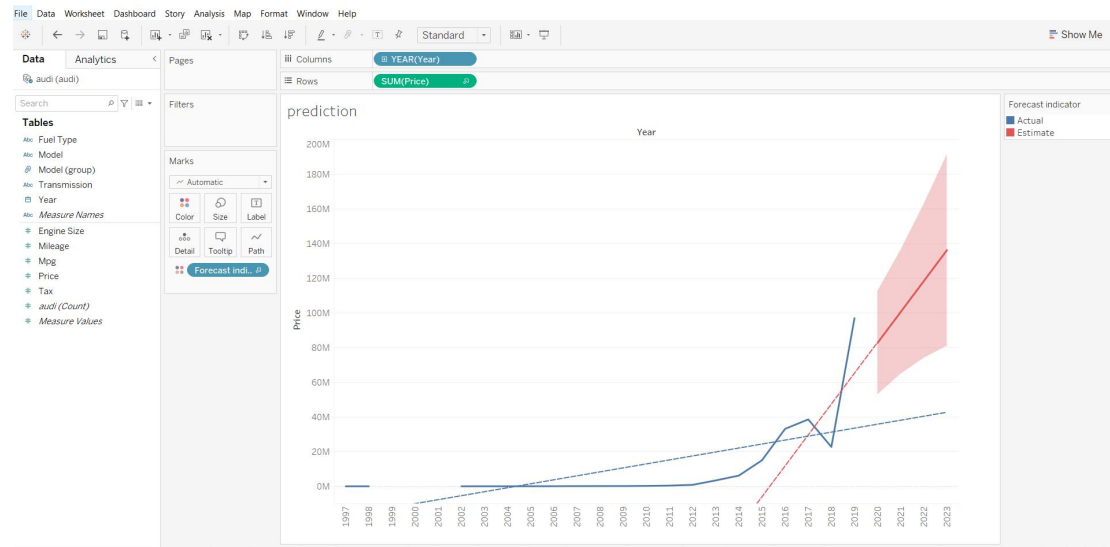
## VARIATIONS:

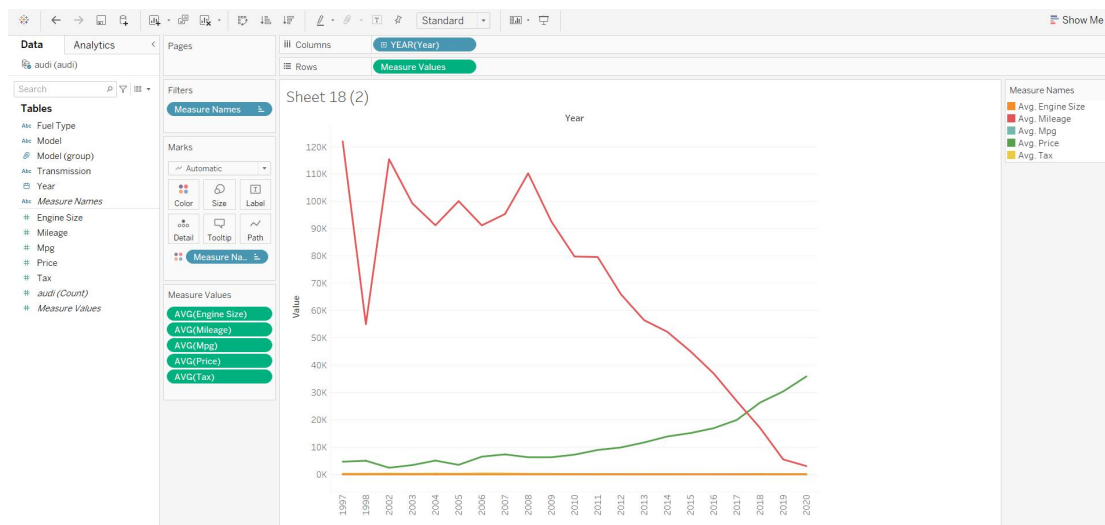
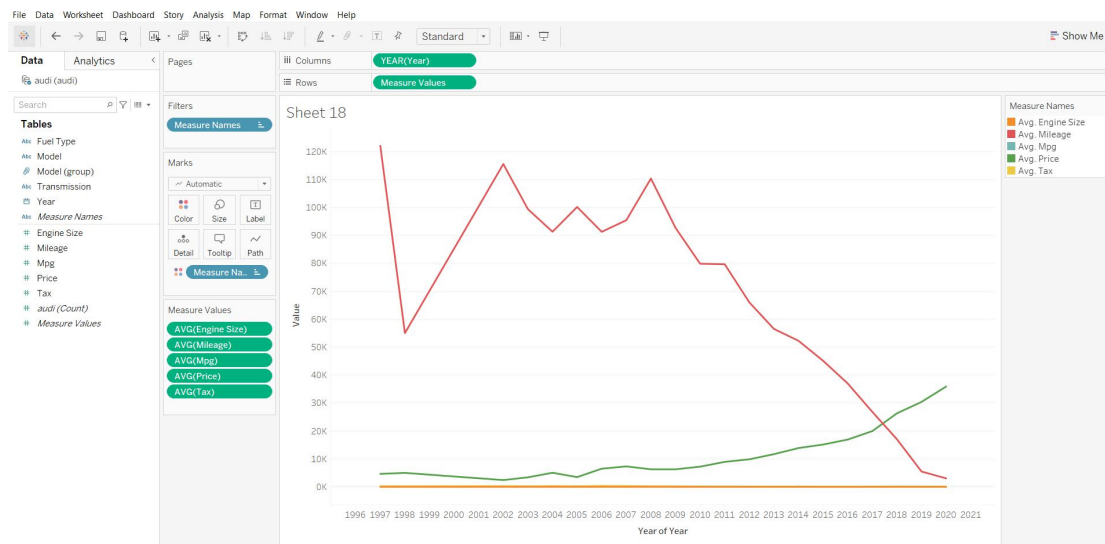
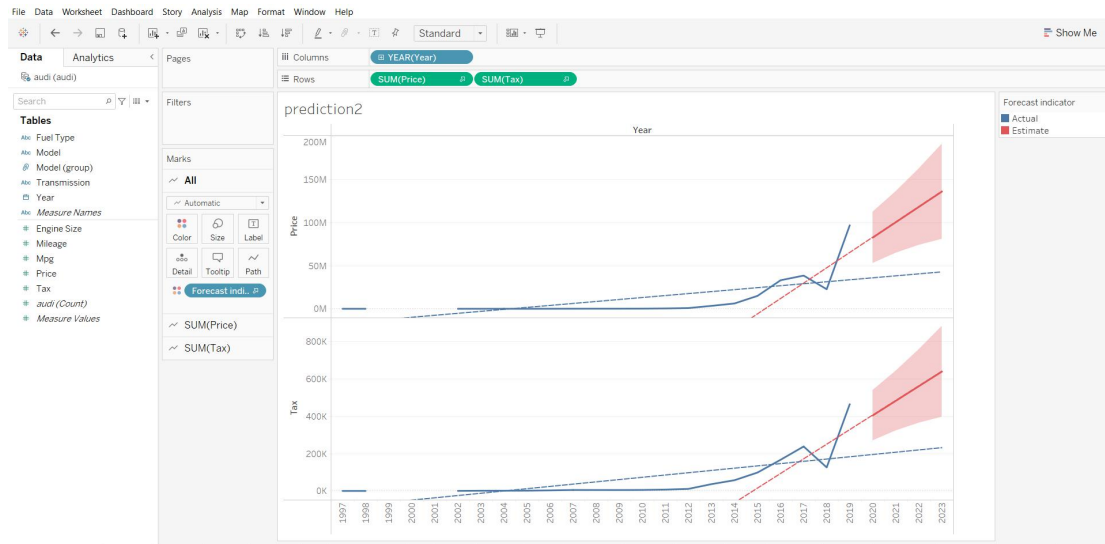


## CLUSTERING:



## PREDICTION USING LOGICAL REGRESSION:





DASHBOARD:

